

Title (en)  
Bracket mounting structure of propeller shaft

Title (de)  
Haltevorrichtung einer Antriebswelle

Title (fr)  
Support de fixation d'un arbre de transmission

Publication  
**EP 1297985 B1 20050105 (EN)**

Application  
**EP 02005326 A 20020313**

Priority  
JP 2001296981 A 20010927

Abstract (en)  
[origin: US6491279B1] In a bracket mounting structure is disclosed for mounting a bracket holding a center bearing of a propeller shaft to a vehicle body member by bolts and nuts. The structure contains a bush collar formed in a substantially cylindrical shape having a flange in an upper end, fitted to the bolts and fixed to the vehicle body member by the bolts and the nuts. It also contains a pair of upper and lower rubber bushes fitted to an outer periphery of the bush collar and gripping the bracket there-between, and a washer provided in a lower end of the lower rubber bush among the rubber bushes. Outward protruding projections are provided in an outer peripheral edge of a lower end in the bush collar, and notches through which the projections can pass. Engagement portions with which the projections are engaged due to a relative rotation are provided in an inner periphery of the washer.

IPC 1-7  
**B60K 17/24**

IPC 8 full level  
**B60K 17/24** (2006.01); **F16F 1/373** (2006.01); **F16F 15/08** (2006.01)

CPC (source: EP US)  
**B60K 17/24** (2013.01 - EP US); **F16F 1/3732** (2013.01 - EP US); **B60G 2204/41** (2013.01 - EP US); **B60G 2204/44** (2013.01 - EP US)

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**US 6491279 B1 20021210**; DE 60202511 D1 20050210; DE 60202511 T2 20051222; EP 1297985 A2 20030402; EP 1297985 A3 20030502; EP 1297985 B1 20050105; JP 2003104077 A 20030409; JP 4737898 B2 20110803

DOCDB simple family (application)  
**US 9453902 A 20020308**; DE 60202511 T 20020313; EP 02005326 A 20020313; JP 2001296981 A 20010927